

**Supplementary Table SII Baseline demographics in 1989 comparing women included in the main analysis and the case-crossover analysis in the Nurses' Health Study II.**

Number of women	Main analysis 19 309	Case crossover 3585
Maternal age, years	30.6 (3.6)	29.9 (3.4)
Maternal BMI, kg/m <sup>2</sup>	22.8 (4.0)	22.5 (3.8)
Pre-pregnancy smoking, <i>n</i> (%)		
Never	13 558 (70.2)	2555 (71.3)
Former	3903 (20.2)	718 (20.0)
Current	1823 (9.4)	309 (8.6)
Multivitamin use, <i>n</i> (%)	8725 (45.2)	1650 (46.0)
Ever OC use		
Never	3419 (17.7)	652 (18.2)
Past	11 534 (59.7)	1988 (55.5)
Current	4337 (22.5)	943 (26.3)
History of infertility, <i>n</i> (%)	2868 (14.9)	458 (12.8)
Married, <i>n</i> (%)	15 020 (77.8)	2527 (70.5)
Caucasian, <i>n</i> (%)	17 992 (93.2)	3361 (93.8)
Parity, <i>n</i> (%)		
Nulliparous	8844 (45.8)	2114 (59.0)
1	5648 (29.3)	895 (25.0)
2	3550 (18.4)	422 (11.8)
3+	1262 (6.5)	153 (4.3)
Region of residence, <i>n</i> (%)		
Northeast	6384 (34.7)	1176 (34.0)
South	6218 (33.8)	1202 (34.7)
Midwest	2921 (15.9)	542 (15.7)
West	2863 (15.6)	540 (15.6)
Past year PM <sub>2.5</sub> exposure	17.4 (3.7)	17.5 (3.6)
Past year PM <sub>2.5-10</sub> exposure	13.0 (6.3)	13.1 (6.2)
Past year PM <sub>10</sub> exposure	30.5 (8.1)	30.7 (8.0)
Total gravidity by 2009, <i>n</i> (%)		
1	1571 (8.1)	0 (0.0)
2	5001 (25.9)	247 (6.9)
3	5392 (27.9)	870 (24.3)
4+	7345 (38.0)	2468 (68.8)
Total SABs by 2009, <i>n</i> (%)		
0	11 660 (60.4)	0 (0.0)
1	4894 (25.4)	2069 (57.1)
2+	2755 (14.3)	1516 (42.3)

OC: oral contraceptive.